



Strengthening market ties



INDIA – To further strengthen the company's turnkey approach and to be close to its customers and stakeholders, ANDRITZ Hydro Private Limited, India, has recently opened a new office in the Indian capital of New Delhi. The office was inaugurated on November 10th, 2017 by Mr Santosh Kumar Gangwar, Honourable Minister of Labour and Employment for the government of India, in the presence of high-ranking officials from the Ministry of Environment, Forest and Climate Control, the National Hydro-electric Power Corporation, and other important clients.

Over 200 employees are housed in this new office, an entire building covering over 2,600 m² of working area and located in south Delhi. The state-of-the-art sustainable building environment is LEED Silver certified – conserving energy as it is equipped with a heat recovery ventilation system and variable refrigerant volume HVAC system, day lighting and occupancy sensors. The energy and water efficient building is in line with global environmental commitments leading to a greener and healthier work environment for all.

"The new building is state-of-the-art and further confirms the environmental commitment of ANDRITZ Hydro not only to its customers, but also to its employees."

For many years now, ANDRITZ Hydro has been a leading player in India's hydropower market and has supplied and installed equipment with a capacity of more than 17,000 MW to date. The company has been proudly associated with prestigious projects like Karcham Wangtoo (1,000 MW) and Teesta III (1,200 MW). Both projects were commissioned on time and have contributed significantly to the national energy system (→ see article page 32).

ANDRITZ Hydro also holds a leading market position in neighbouring Nepal – a country with a hydropower potential of about 80,000 MW – executing various projects of national repute in the country. To garner proximity to its esteemed clients in Nepal, a wholly-owned subsidiary of ANDRITZ Hydro India is now in operation here too (→ see article page 42).



Visit of Honourable Minister Santosh Kumar Gangwar



Advisory and Managing Board of ANDRITZ Hydro India

In 2017, ANDRITZ Hydro India also entered into a joint venture with the Himalayan kingdom of Bhutan's state-owned power utility Druk Green Power Corporation. This JV is now incorporated as Bhutan Automation and Engineering Limited to manufacture secondary equipment for hydropower plants.

Today, ANDRITZ Hydro India is a consolidated company which has increased its business portfolio to include penstocks and gates, operation and maintenance of hydropower plants and high capacity engineered pumps. The company not only caters for the Indian and South-East Asian market, but has also exported equipment and generators to more than 28 countries, including North America.

"With two long-established and state-of-the-art manufacturing locations, as well as the new corporate office and more than 1,400 trained and qualified engineers, ANDRITZ Hydro India is now one of the largest set-ups of ANDRITZ Hydro globally."

India's GDP is expected to grow at 6.7% in 2018, which is expected to bolster growth in infrastructure and manufacturing. Along with this, the government of India's target of 175 GW of renewable energy capacity addition by 2022 makes for a robust business environment. Of this 175 GW, small hydro projects are expected to contribute about

5 GW of capacity, for example. Pending hydropower policies that are further anticipated to boost India's hydropower sector are much awaited. With its new office, ANDRITZ Hydro India is now even better prepared to contribute to the country's future hydropower development.

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India Facts:

Population	1,295 Mio
Access to Electricity	79.2%
Installed hydro capacity	48,913 MW
Hydro capacity under construction	10,773 MW
Share of generation from hydropower	9%
Hydro generation	130,180 GWh
Technically feasible hydro generation potential	~ 660,000 GWh

Source: Hydropower & Dams Word Atlas 2017 and the World Bank

ANDRITZ Hydro Facts:

- Headquarter in New Delhi
- Manufacturing workshops in Prithla and Mandideep
- Marketing offices in Kolkata, Bangalore and Jammu
- Installed units: 414
- Total capacity: 11,790 MW